

66
The Toxicity of Organophosphorus Insecticides, by
L. Phil, 5 pp.
BIOCHEMICAL J. 96, Manchester Garden, 8 Feb 1964, p 3.
JPRS 24229

Sci-Hist & Med
Apr 64

24 254,691

Pilat, S. and Winkler, J.
PRODUCTION OF HIGHER ALCOHOLS FROM PETROLEUM HYDROCARBONS, PT. I. 14 Jan 32 [18]p.
(figs. omitted) 12 refs.
Order from SLA \$1.60

63-10433

Trans. of Przemysl Chemiczny (Poland) 1929, v. 13,
p. 185-195.

DESCRIPTORS: *Alcohols, Production, *Petroleum,
Hydrocarbons, Decomposition, Temperature,
*Ethylene, Gasoline.

The optimum temperature for the production of olefinic gases which can be utilized for manufacturing secondary alcohols by cracking gas oil in the vapor phase is between 600° to 670°. For this temperature interval a maximum yield of 5-1/2%, figured on the gas oil charged, is obtained. It was possible to obtain (Engineering--Chemical, TT, v. 10, no. 2) (over)

63-10433

I. Pilat, S.
II. Winkler, J.

Office of Technical Services

Pilat, S., Mokrowski, W. J., and Winkler, J.
PRODUCTION OF HIGHER ALCOHOLS FROM PE-
TROLEUM HYDROCARBONS, PT. II. 28 Jan 32, 20p.
(figs. refs. omitted).
Order from SLA \$1.60

63-10434

Trans. of Przemysl Chemiczny (Poland) 1929, v. 13,
5 May, p. 209-220.

DESCRIPTORS: *Alcohols, Production, Petroleum,
Hydrocarbons, *Gases, Propenes, Ethylenes, Separa-
tion, Gasoline, Sulfur, Dehydration, Sulfuric acid.

See also 63-10433

(Engineering--Chemical, TT, v. 10, no. 2)

63-10434

I. Pilat, S.
II. Mokrowski, W. J.
III. Winkler, J.

Office of Technical Services

Economic Cooperation Between Poland and East
Germany, by Zenon Pilat.

POLISH,

~~SECRET~~ per, Handel Zagraniczny, No 3, 1961,
pp 106-109.

FDD Sum 3139

HEBor - ~~HEBor~~ Poland
HEon - Foreign Trade
Aug 61

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62-16440

I. Pilatovskii, V. P.

Pilatovskii, V. P.
ON THE APPLICATION OF SOME CONTOUR INTEGRALS IN PROBLEMS OF FORCE FILTRATION OF AN INCOMPRESSIBLE LIQUID TO WELLS (O Primenenie Nekotorykh Konturnykh Integralov v Zadachakh Napornoj Fil'tratsii Neszhimaemoi Zhidkosti k Skvazhinam). [1962] [9]p. (foreign text included) 7 refs.

Order from OTS or SLA \$1.10 62-16440

Trans. of Akademiya Nauk SSSR. Doklady, 1956, v. 110, no. 5, p. 742-745.

DESCRIPTORS: Liquids, *Liquid filters, Permeability, Viscosity, Petroleum, Sources, *Fluid mechanics, Mathematical analysis, *Integrals, Functions.

(Earth Sciences--Geology, TT, v. 9, no. 10)

Office of Technical Services

On Displacement of Interface Between Two
Liquids Being weighed in a Horizontal Layer,
by V. P. Pilatovskiy.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekh
Nauk - Mekh i Mash, No 4, 1961, pp 127-130.

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KRM, Ft Belvoir
T-1357

Sci - Ingr
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Regulations Concerning Safety Arrangements
in the Use of Radioactive Materials,
by U. Pilbeam.

DANISH, rpt, Det Danske Lidenrigs - og
boligministeriets Bekendtgørelse

15 June 1955. 9232606

ABC NP-Tr 1262

U. Pilbeam

Sci-BG:1

Oct: 66

312,174

Pik, A.

62-26898

DANGERS D'EXPLOSION DES VAPEURS INFLAMMABLES ET DES GAZ MÉLANGÉS À L'AIR. VI. CINÉMATIQUE DE LA COMBUSTION AUTOMATIQUE SOUS PRESSION ATMOSPHÉRIQUE DES MÉLANGES À DES CONCENTRATIONS PROCHES DES CONCENTRATIONS LIMITES (Danger of Explosion of Flammable Mixtures of Vapors and Gases with Air. VI. Kinetics of Combustion Occurring Spontaneously at Atmospheric Pressure under Conditions which are Close to Limiting Concentrations) 34p 14 refs
Order from OTS, ETC or CNRS \$1.22 62-26898

- I. Pik, A.
- II. Centre National de la Recherche Scientifique

Trans. in French of Przemysl Chemiczny (Poland) 1958, v. [14] (37) p. 529-537.

DESCRIPTORS: Air, *Gases, *Vapors, *Combustion, Chemical reactions, Inflammable materials, Theory, Reaction kinetics.
(Chemistry--Physical, TT, v. 10, no. 10)

Office of Technical Services

TT-62-28138

- I. Pilc, A.
- II. CNRS-VIII bis 445
- III. Centre National de la Recherche Scientifique, Paris

Pilc, A.
DANGER D'EXPLOSION DES VAPEURS ET GAZ INFLAMMABLES AVEC L'AIR. V. LIMITES DE DETONATION DES GAZ ET VAPEURS INFLAMMABLES DANS L'AIR (Niebezpieczeństwo Wybuchów Mieszanin Palnych par i Gazów z Powietrzem. V. Granice Wybuchowości Palnych par i Gazów z Powietrzem) (Danger of Explosion of Flammable Mixtures of Vapors and Gases with Air. V. Explosion Limits of Flammable Vapors and Gases). 39p. (foreign text included). 6 refs. CNRS-VIII bis 445.
Order from OTS, ETC or CNRS \$1.37 TT-62-28138

Trans. in French of Przemysl Chemiczny (Poland) 1957, v.13(36), no.10, p.591-598.

DESCRIPTORS: Gases, *Detonations, Air, Vapors, *Inflammable materials, Theory.

(Chemistry--TT, v. 11, no. 7)

Office of Technical Services
European Translations Centre

Explosion Hazards of Combustible Vapor
and Gas Mixtures with the Air. IV.
Factors Influencing the Lower Explosion
Limit of Gaseous Combustible Components
and Calculation Methods of Close Values
for These Limits, by A. Pila, 25p.
POLISH, per, Przemysł Chemiczny, Vol 12(35),
No 8, 1976, pp 433-442.
SLA TT-65-10212

A. Pila

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Pilc, A., Osmolski, H., and Rybacki, L.
PREPARATION OF DIPHENYL ETHER FROM PHENO-
LATES AND CHLOROBENZENE. [1963] 6p.
Order from ATS \$10.00

ATS-55Q67P

Trans. of Przemysl Chem[iczny] (Poland) 1950, v. 6[29]
no. 4, p. 194-197.

DESCRIPTORS: *Phenyl ethers, Synthesis, *Phenols,
Esters, *Benzenes, *Chlorides.

63-17173

- I. Pilc, A.
- II. Osmolski, H.
- III. Rybacki, L.
- IV. ATS-55Q67P
- V. Associated Technical
Services, Inc.,
East Orange, N. J.

63-17173

Office of Technical Services

(Chemistry--Organic, TT, v. 10, no. 1)

Pilch, Melr, compiler.

INVESTIGATION OF AIRFIELD DRAINAGE ARCTIC AND SUBARCTIC REGIONS, PT. II: TRANSLATIONS OF SELECTED TOPICS. Rept. on Project "Research Investigations of Drainage of Airfields in Arctic and Subarctic Regions", Contract W21-018-eng-430. Apr 49 [153]p. 44 refs. SAFHL PR-17.
Order from OTS or SLA \$11.50

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Trans. of monos. Gidrolizolyatsiya i Drenazh Oboronitel'nykh i Neoboronitel'nykh So-oruzeni, Moscow/Leningrad, 1943, 124p.; Referat Nauchno-Issledovatel'nykh Rabot v 1945 G., Moscow, 1947 (partial) Naledi i Borba s Nimi, Moscow, 1940, 133p. (abstract).

DESCRIPTORS: Landing fields, *Drainage, Arctic regions, *Soils, Water, Hydrology, *Moisture-proofing, *Permafrost, Soil mechanics, *Ice,

(Engineering--Civil, IT.v. 9, no. 8)

(over)

62-25868

- I. Pilch, M.
- II. Title: Research...
- III. SAFHL PR-17
- IV. St. Anthony Falls Hydraulic Lab., U. of Minnesota, Minneapolis
- V. Contract W21-018-eng-430

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(PC-4406)

On the Synthesis of Quasi-Nonrepeating Networks,
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RUSSIAN, bk, Problemy Kibernetiki, No 3, 1961,
pp 95-122.

JPRS 6570

Sci - Math

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On Nervous and Mental Diseases in Catholic Clergy
and Nuns, by A. XX Pilcz, 15 pp.

GERMAN, per, Jahrb Psychiatr u Neurol, Vol XXXIV,
1913, pp 367-375.

NIE Tr 4-43

Sci - Med

May 58

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The Question of Myxedema Psychosis and Thyroid
Gland Therapy in Psychoses Generally, by
Alexander Filer, 4 p.

AUSTRIAN, *Par*, Jahrbucher fur Psychiatrie und
Neurologie, 1901, Vol XX, pp 77-101.

SLA 59-10706

Sci
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Vol 2, No 8

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The Question of Myxedema Psychosis and Thyroid Gland
Therapy in Psychoses Generally, by Alexander Pilcz,
3 pp. ABSTRACT

GERMAN, per, Jahrenbericht uber die Neurologie und
Psychiatrie, No 5, 1901, p 872.

NIH 3-39

Sci - Med

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(NY-5732)

Residential Construction in 1956-1958 -- Size of
Buildings and Length of Production Cycle, by
Jerzy Filack, 9 pp.

POLISH, par, Przegląd Budowlany, Vol XXXII, No 11,
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JPRS 7991

MEur - Poland
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Ministry of Construction and Construction Materials,
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POLISH, per, Inwestycje i Budownictwo, Warsaw,
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Pillet, Paul-Emile and Kober, Michel.
A STUDY OF THE INHIBITION OF RADICLE
GROWTH BY DL-TRYPTOPHANE (Etude de l'Inhibi-
tion de la Croissance Radiculaire par le DL-
Tryptophane). [1951] 19p. 32 refs.
Order from SLA \$1.50

61-20441

Trans. of [Schweizerische Botanische Gesellschaft,
Berichte] 1958, v. 68, p. 239-248.

DESCRIPTORS: Growth, *Metabolism inhibitors,
*Tryptophane, Hormones, Growth substances,
*Plants, Seeds, Biochemistry.

(Biological Sciences--Botany, TT, v. 7, no. 5)

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I. Pillet, P.-E.
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Pilet, Paul-Emile and Kobr, Michel.
A STUDY OF THE INHIBITION OF RADICLE
GROWTH BY DL-TRYPTOPHANE (Etude de l'Inhibi-
tion de la Croissance Radiculaire par le DL-
Tryptophane). [1961] [19]p. 32 refs.
Order from SLA \$1.60

61-20441

Trans. of [Schweizerische Botanische Gesellschaft.
Berichte] 1958, v. 68, p. 239-248.

DESCRIPTORS: Growth, *Metabolism inhibitors,
*Tryptophane, Hormones, Growth substances,
*Plants, Seeds, Biochemistry.

(Biological Sciences--Botany, TT, v. 7, no. 5)

61-20441

I. Pilet, P. -E.
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Superheating of Solids in Vacuo, by D. S.
Kamanetskaya, I. B. Piletzskaya

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No 4, 1954, pp 689-691.

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Mechanism of Action of Aluminum Upon Secondary Austenite Grain in Steel, by D. S. Kamenetskaya, I. B. Piletskaya.

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REPUBLIC. CONFERENCE OF TRADE UNION OF MEDICAL
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JPRS 21840

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The Second Congress of Therapists of the Belorussian
SSR, by S. Kamyshnikov, G. Klebanov, M. Piletskiy,
15 pp.

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No 1, 1960, pp 62-68.

JPRS 3490

Sci - Med
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Influence of the Fasting and Feeding on the
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Pilewiczowa, 3 pp. UNCLASSIFIED

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Scientific - Biology

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Autonomic Nervous System Changes in
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Epilation, by Ye. G. Dolgov, I. I.
Fil'gar, 4 pp.

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JPRS 12003

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Studies in Extraction of Tar Oil From Treated
Woods, by H. Mallison, H. B. Van Groenou, E.
Pilgenrother, 21 pp.

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1956, pp 141-145.

SIA Tr 57-723

Sci - Fuels

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Sep 57

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*NTIS/SI TT 71-53116

Available SI Only

R. Pilger

June 71

The Gramineae System, Excluding the Bambusoideae
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1954, pp 281-288.

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 ^{14}C -Thymidine, by Ch. Pilgrim, W. Mauer, 9 pp.
GERMAN, part, Naturwissenschaften, Vol 49, 1962,
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ABC UCRL Tr-10072

Ch. Pilgrim

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Sci - Biol & Med
Jul 67

A Source of Molecular Hydrogen Ions for the "Ogra"
Apparatus

By P. M. Marozov, L. N. Pil'gunov pp 7

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1963, pp. 470-478.

Amer Inst of Phys
Sov Phys - Tech Phys
Vol VIII, No 4

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Pilheu, Jorge A. and Iannello, Jose A.
EFFECT OF A NEW HORMONE, TRIAMCINOLONE,
COMBINED WITH SPECIFIC TREATMENT IN
TUBERCULOSIS (Accion de una Nueva Hormona, la
Triamcinolona, Combinada con el Tratamiento
Especifico en Tuberculosis). [1963] 11p (figs omitted)
14 refs

Order from SLA \$1.60

TT-64-10393

Trans. of Asoc[acion] Med[ica] Argentina [Buenos
Aires]. Rev[ista] 1959, v. 73, no. 4, p. 125-130

DESCRIPTORS: Hormones, *Corticosteroid agents,
*Antitubercular agents, Drugs.

(Biological Sciences--Pharmacology, TT, v. 11, no. 6)

TT-64-10393

1. Title: Delphicort
2. Title: Triamcinolone
- I. Pilheu, J. A.
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CANCER OF THE BUCCAL CAVITY AND HEPATIC
INSUFFICIENCY. [1962] 8p.
Order from K-H \$10.00

K-H 11339

Trans. of la Prensa Méd[ica] Argentina, 1960, v. 47,
p. 2797-2800.

DESCRIPTORS: *Cancer, *Mouth, *Liver, Diseases.

62-17579

- I. Pilheu, F. R.
- II. Celai, T.
- III. K-H-11339
- IV. Kresge-Hooker Science
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Detroit, Mich.

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(Biological Sciences--Pathology, TT, v. 8, no. 8)

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Alpha Decay of Nonspherical Nuclei, by G. M.
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K. A. Ter-Martirosian, 12 pp., L. L. Gel'din

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JPRS 17446

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JPRS 14186

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Pilego, Mario and Soldi, Alberto.
PROCESS FOR THE PURIFICATION OF MOIST
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Order from OTS, SLA, or ETC \$1.10 TT-64-14482

Trans. of Italian patent 514,583, cl. XXV, deposited
6 Apr 54, granted 10 Feb 55.
Another trans. is available from K-H \$3.75 as
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(Chemistry, TT, v. 11, no. 12)

TT-64-14482

I. Pilego, M.
II. Soldi, A.
III. Patent (Italy) 514 583

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PROCESS FOR THE PURIFICATION OF MOIST
SMOKES, AND PARTICULARLY TOBACCO SMOKE.
[1963] 3p

Order from OTS, SLA, or ETC \$1.10 TT-64-14482

Trans. of Italian patent 514,583, cl. XXV, deposited
6 Apr 54, granted 10 Feb 55.

Another trans. is available from K-H \$3.75 as
K-H-8003-e [1963] 3p

(Chemistry, TT, v. 11, no. 12)

TT-64-14482

I. Pilego, M.
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and V. M. Rybakov.
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Volokna na Khlopkovyaki'nom Oborudovanii,
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NLL RTS 24663 (On Loan)

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Field 11F, 13H, 11I

Pillnigky, Gega von.
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USING PLASTICS. Paper presented at the German
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on the CO2. Process of the Technical Committee on
Mold and Auxiliary Materials, 3 Apr 61. 17p. 32refs.
Order from SLA: \$1.60 as TT-65-13845

Trans. of Gieseler (West Germany) v52 n3 p67-70 1965.

I. Title: German ...

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---A New Hardness Number, by B.I.Pilipchuk, S.S.Stepanov
3 pp.

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Sci - Chem
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Composition and Stability of Coloured Selenourea and
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Colorimetric Determination of Germanium
Phenylfluorinate, by F. G. Zharovskiy,
A. T. Filipenko, 3 pp.

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Analytic Reagents Containing Thiol (= C-S-H) and
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Study of Phosphate Complexes in Solution. I.
Phosphate Complexes of Iron by A. T. Pilipenko
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Jan 57 CRB

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Amalgams and High - melting compounds, by
G. V. Gerasimov, A. P. Filipenko.

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USE OF Selenourea in Analysis. Communication
II. Photometric Determination of Ruthenium and
Osmium by Means of Selenourea Without Their
Preliminary Separation. The Composition and
Stability of the Selenourea Complex of Ruthenium,
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carbazone (Dithizone). IV. The Instability
Constants of the Dithizonates of Nickel, Cobalt,
Tin (II), Bismuth, Copper (II), Silver, Mercury
(II), and the Dithizonates of Manganese and Iron,
by A. T. Filipenko, 7 pp. UNCLASSIFIED

A. I. DOKHTENKO,
Full translation.

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Scientific - Chemistry Sep 54 CTS/IKX

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For the Use of Diphenyl-Thio Carbazone (Dithizon) in
Analysis. I. Acid Properties of Dithizon, 14 pp.

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Copper, Silver and Mercury, by A. T. Pilipenko,
G. S. Lisetskaya, 6 pp.

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Chemico-Analytical Properties of Xanthogenates. 4.
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Cadmium Xanthogenates, A. T. Pilipenko, T. P.
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1957, pp 457-461.

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Chemico-Analytical Properties of Xanthates. III.
Colorimetric Determination of Cobalt as the
Ethylxanthate Complex, by A. T. Filipenko, N. V.
Ulko, 6 pp.

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